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Foreign Priority claimed yes no 35 USC 119 (a-d) conditions yes no Met after met Verified and Acknowledged Examiner's Signature Initials			STATE OR COUNTRY CA	DRAWING CLA		TOT CLAI 69	MS CLAIMS	
ADDRESS Shayne X. Short, Ph. Garlick Harrison & M: P.O. Box 160727 Austin ,TX 78716-07	arkison, LLP							
ΠΤLE Channel estimation a	nd/or equalization using	repeated	d adaption					
FILING FEE FEE RECEIVED No. 1790 No.	VED No to charge/credit DEPOSIT ACCOUNT				All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit			